

Abstract

Mulling contents of an intestine 12 and a gas-liquid mixture is promoted to increase a contact area between adventitious moisture and detained feces at an increasingly fast rate, thereby fluidizing the detained feces. The use of a liquid component and a gas
5 component in combination enables development of an adventitious liquid component to the entire intestine while discomfort and ache are suppressed. As a result, increase in total excretion amount of liquefied detained feces is reduced. Injection and discharge control of the adventitious component enables coping with various defecation impairment.